

Tel. (718) 784-7490
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 10/6/02
PROJECT: NYCDOP / 333 PASTOR PL.	ANALYST: END
BATCH #: T02-10-035	CLIENT ID #: 01
SAMPLE ID #: T02-10-035-2850	VOLUME (lit): 1530
G.O. AREA (mm ²): 0.013838	GO's TO ANALYZE: 4
MAGNIFICATION: 19K	ACC. VOLTAGE (KeV): 100
INSTRUMENT: JEOL 100CX II	FILTER AREA (mm ²): 385
ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210, OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E	

[illegible]

Analytical Sensitivity (str/cm ²): 0-0045	Bucentricity check: ✓
Concentration (str/cm ²): 2.0045	*Grid acceptance criteria check: (A) ✓ (B) ✓
Concentration (str/mm ²): 219.07	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures: 0.5 ≤ S < 5 μm 9	**AMPH. # STRUCT.: F M C B
S ≥ 5 μm 0	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: 9	CRO. ANTH.

* Replica covers >50%, at least 20 GO's with no overlapping or folded replica, intact GO's have >50% coverage, <50% Undissolved filler, <5% holes or opaque areas, <10% particulate coverage.

** CHR.=chrysotile, AMPH.=amphibole, AM.=amosite, ACT.=actinolite, TRE.=tremolite, CRO.=crocidolite, ANTH.=anthophyllite.



ATHENICA

ENVIRONMENTAL SERVICES INC.

45-09 Greenpoint Avenue
Long Island City, N.Y. 11104

TEM DEPARTMENT

Tel. (718) 784-7490
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT: <u>WARREN & PANZER</u>	DATE: <u>10/6/02</u>
PROJECT: <u>NYC DEP / 333 Rector Pl.</u>	ANALYST: <u>END</u>
BATCH #: <u>T02-10-035</u>	CLIENT ID #: <u>02</u>
SAMPLE ID #: <u>T02-10-035-2854</u>	VOLUME (lt): <u>1530</u>
G.O. AREA (mm ²): <u>0.013838</u>	GO's TO ANALYZE: <u>4</u>
MAGNIFICATION: <u>19K</u>	ACC. VOLTAGE (KeV): <u>100</u>
INSTRUMENT: <u>JEOL 100CX II</u>	FILTER AREA (mm ²): <u>385</u>
ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210, OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E	

GRI D	GO ID	Str. #	Str. Classf.	L (µm)	W (µm)	Structure sketch	SAE D	EDXA	PHO TO#	ID
A	F4	N>2								
	B4	N>2								
B	G9	N>2								
	D2	N>2								

Analytical Sensitivity (str/cm ³): <u>0-0045</u>	Eucentricity check: <u>✓</u>
Concentration (str/cm ³): <u>< 2.2245</u>	*Grid acceptance criteria check: (A)..... (B).....
Concentration (str/mm ²): <u>< 18.07</u>	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures: <u>0.5 ≤ S < 5µm ... 0..</u>	**AMPH. # STRUCT.: F M C B
<u>S ≥ 5µm ... 0..</u>	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: <u>0</u>	CRO. ANTH.

* Replica covers >50%, at least 20 GO's with no overlapping or folded replica, intact GO's have >50% coverage, <50% Undissolved filter, <5% holes or opaque areas, <10% particulate coverage.

** CHR.=chrysotile, AMPH.=amphibole, AM.=amosite, ACT.=actinolite, TRE.=tremolite, CRO.=crocidolite, ANTH.=anthophyllite.



ATHENICA
ENVIRONMENTAL SERVICES INC.

45-09 Greenpoint Avenue
Long Island City, N.Y. 11104

TEM DEPARTMENT

Tel. (718) 784-7490
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 10/6/02
PROJECT: NYCDOP / 333 POTTER PL.	ANALYST: END
BATCH #: T02-10-035	CLIENT ID #: 03
SAMPLE ID #: T02-10-035-2852	VOLUME (lt): 1530
G.O. AREA (mm ²): 0.013838	GO's TO ANALYZE: 4
MAGNIFICATION: 19K	ACC. VOLTAGE (KeV): 100
INSTRUMENT: JEOL 100CX II	FILTER AREA (mm ²): 385
ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210, OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E	

[illegible]

Analytical Sensitivity (str/cm ³): 0-0045	Eucentricity check: ✓
Concentration (str/cm ³): < 2.0045	*Grid acceptance criteria check: (A)..... (B).....
Concentration (str/mm ²): < 18.07	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures: 0.5 ≤ S < 5 μm 0.....	**AMPH. # STRUCT.: F M C B
S ≥ 5 μm 0.....	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: 0.....	CRO. ANTH.

* Replica covers >50%, at least 20 GO's with no overlapping or folded replica, intact GO's have >50% coverage, <50% Undissolved filler, <5% holes or opaque areas, <10% particulate coverage.

** CHR.=chrysotile, AMPH.=amphibole, AM.=amosite, ACT.=actinolite, TRE.=tremolite, CRO.=crocidolite, ANTH.=anthophyllite.



ATHENICA

ENVIRONMENTAL SERVICES INC.

45-09 Greenpoint Avenue
Long Island City, N.Y. 11104

TEM DEPARTMENT

Tel. (718) 784-7480
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 10/6/02
PROJECT: NYC DEP. / 333 PASTOR PL.	ANALYST: END
BATCH #: T02-10-035	CLIENT ID #: 04
SAMPLE ID #: T02-10-035-2853	VOLUME (lt): 1530
G.O. AREA (mm ²): 0.013838	GO's TO ANALYZE: 4
MAGNIFICATION: 19K	ACC. VOLTAGE (KeV): 100
INSTRUMENT: JEOL 100CX II	FILTER AREA (mm ²): 385
ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210, OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E	

[illegible]

Analytical Sensitivity (str/cm ³): 0.0045	Bucentricity check: ✓
Concentration (str/cm ³): < 0.0043	*Grid acceptance criteria check: (A)✓ (B)✓
Concentration (str/mm ²): < 18.07	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures: 0.5 ≤ S ≤ 5 μm: 9	**AMPH. # STRUCT.: F M C B
S ≥ 5 μm: 6	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: 9	CRO. ANTH.

* Replica covers >50%, at least 20 GO's with no overlapping or folded replica, intact GO's have >50% coverage, <50% Undissolved filter, <5% holes or opaque areas, <10% particulate coverage.

** CHR.=chrysotile, AMPH.=amphibole, AM.=amosite, ACT.=actinolite, TRE.=tremolite, CRO.=crocidolite, ANTH.=anthophyllite.



ATHENICA
ENVIRONMENTAL SERVICES INC.

45-08 Greenpoint Avenue
Long Island City, N.Y. 11104

TEM DEPARTMENT

Tel. (718) 784-7490
Fbx (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 10/6/02
PROJECT: NYCDOT / 333 PETER PL.	ANALYST: END
BATCH #: T02-10-035	CLIENT ID #: 05
SAMPLE ID #: T02-10-035-2854	VOLUME (lt): 1530
G.O. AREA (mm ²): 0.013838	GO's TO ANALYZE: 4
MAGNIFICATION: 19K	ACC. VOLTAGE (KeV): 100
INSTRUMENT: JEOL 100CX II	FILTER AREA (mm ²): 385
ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210, OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E	

[illegible]

Analytical Sensitivity (str/cm ²): 0.0045	Bucentricity check:
Concentration (str/cm ²): 2.0045	*Grid acceptance criteria check: (A).../ (B)...
Concentration (str/mm ²): 18.07	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures: 0.5 ≤ S < 5 μm ... 9 ...	**AMPH. # STRUCT.: F M C B
S ≥ 5 μm 6 ...	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: 2 ...	CRO. ANTH.

* Replica covers >50%, at least 20 GO's with no overlapping or folded replica, intact GO's have >50% coverage, <50% Undissolved filter, <5% holes or opaque areas, <10% particulate coverage.

** CHR.=chrysotile, AMPH.=amphibole, AM.=amosite, ACT.=actinolite, TRE.=tremolite, CRO.=crocidolite, ANTH.=anthophyllite.